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PATENT
Attorney Docket 70479

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Stephan W. WEGERICH et al.)
)
Appln No.: 09/784,158)
)
Filed: February 16, 2001)
)
For: SYSTEM FOR EXTRACTION OF)
REPRESENTATIVE DATA FOR)
TRAINING OF ADAPTIVE PROCESS)
MONITORING EQUIPMENT)
)
Group Art)
Unit: 2857)
)
Examiner:)

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

12/4/01
Date

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Registration No. 37,150
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SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
ATTENTION: Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR § 1.56, and in accordance with 37 CFR §§ 1.97, and 1.98, Applicants supplement herewith the statement dated September 20, 2001, and bring the following information with respect to the above-identified patent application to the attention of the Examiner.

Appln No. 09/784,158
Filed February 16, 2001

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
Attorney Docket 70479

U.S. PATENT DOCUMENTS

<u>Patent No.</u>	<u>Issue Date</u>	<u>Inventor(s)</u>
3,045,221	07/17/62	Roop
Re. 31,750	11/27/84	Morrow
5,586,066	12/17/96	White et al.
5,774,379	06/30/98	Gross et al.
5,987,399	11/16/99	Wegerich et al.

FOREIGN PATENT DOCUMENTS

<u>Patent No.</u>	<u>Publication Date</u>	<u>Country</u>
WO 00/67412	11/09/00	PCT

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OTHER DOCUMENTS

"Application Of A New Technique For Modeling System Behavior"
by Paul J. O'Sullivan, presented at the ISA Symposium, Edmonton,
Alberta, May 1, 1991, © Copyright 1991 Instrument Society of
America (21 pp.)

"A Universal, Fault-Tolerant, Non-Linear Analytic Network For
Modeling And Fault Detection," by J. E. Mott, R. W. King, L. R.
Monson, D. L. Olson, and J. D. Staffon, Proceedings of the 8th Power
Plant Dynamics, Control & Testing Symposium, Knoxville,
Tennessee, May 27-29, 1992 (14 pp.)

ModelWare™ Product Review by Robert D. Flori, reprinted from
Computerized Investing, September/October 1992, Volume XI,
No. 5, copyright by The American Association of Individual
Investors (pp. 8-10)

ModelWare™ A New Approach to Prediction by Ken Tucker,
reprinted from PC AI magazine, January/February 1993, pp. 14,
15, 30

OTHER DOCUMENTS

"Similarity Based Regression: Applied Advanced Pattern Recognition for Power Plant Analysis," by E. J. Hansen and M. B. Caudill, presented at the 1994 EPRI Heat Rate Improvement Conference (9 pp.)

"Applied Pattern Recognition For Plant Monitoring And Data Validation," by Ron Griebenow, E. J. Hansen, and A. L. Sudduth, presented at the Fifth International Joint ISA POWID/EPRI Controls and Instrumentation Conference, La Jolla, California, June 19-21, 1995 (11 pp.)

"Model-Based Nuclear Power Plant Monitoring And Fault Detection: Theoretical Foundations," by Ralph M. Singer, Kenny C. Gross, James P. Herzog, Ronald W. King, and Stephan Wegerich, presented at the International Conference on Intelligent System Application to Power Systems (ISAP '97), July 6-10, 1997, Seoul, Korea (pp. 60-65)

"Application Of A Model-Based Fault Detection System To Nuclear Plant Signals," by K. C. Gross, R. M. Singer, S. W. Wegerich, J. P. Herzog, R. VanAlstine, and F. Bockhorst, presented at the International Conference on Intelligent System Application to Power Systems (ISAP '97), July 6-10, 1997, Seoul, Korea (pp. 66-70)

"Dynamics Sensor Validation For Reusable Launch Vehicle Propulsion," by J. P. Herzog, Y. Yue, and R. L. Bickford, presented at the 34th AIAA/ASME/SAE/ASEE Joint Propulsion Conference & Exhibit, Cleveland, Ohio, July 13-15, 1998, AIAA-98-3604 (12 pp.)

The above documents are listed on Form PTO-1449 which accompanies this Supplemental Information Disclosure Statement, and a copy of each document listed is enclosed herewith.

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Filed February 16, 2001

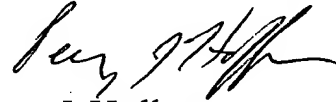
SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
Attorney Docket 70479

Pursuant to 37 CFR § 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By



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December 4, 2001

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Form PTO-1449										Docket Number 70479										Application Number 09/784,158																			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION																				Applicant Stephan W. WEGERICH et al.																			
(Use several sheets if necessary)																				Filing Date February 16, 2001										Group Art Unit 2857									
U. S. PATENT DOCUMENTS																																							
EXAMINER INITIAL		DOCUMENT NUMBER							DATE		NAME							CLASS		SUB CLASS		FILING DATE IF APPROP.																	
		3	0	4	5	2	2	1	07/17/62	Roop																													
		R	e	3	1	7	5	0	11/27/84	Morrow																													
		5	5	8	6	0	6	6	12/17/96	White et al.																													
		5	7	7	4	3	7	9	06/30/98	Gross et al.																													
		5	9	8	7	3	9	9	11/16/99	Wegerich et al.																													
FOREIGN PATENT DOCUMENTS																																							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																																							
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.																																							

